

Work Order ID 85195

85195

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June-04-12 1:33:10 PM

Item ID: D350-721-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Basket Clamp Assembly

Start Date: 04/06/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 18/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/04 Tooling:

Date:

Run Start *NR1*

QC:

Date: SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI9486	A
IIN D350-721	B

100

0.00

100

DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D350-721-011 / DSI 9486
CHG001

0.00

8/2/06/2* JB

MLJ 12-6-26

110

Pick Kit

0.00

110

Packaging

Memo

0.00

6

1 12/06/26 JB

Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D350-721-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Basket Clamp Assembly

Stop ***NS2***

Start Date: 04/06/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 18/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

8/2/06/27

130

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-721-011 / DSI 9486

Location: *PKG 12*

PPP rev: *Draft*

1x *SP*
12-6-27

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/6/28
ME
12-06-27

W/O:		WORK ORDER CHANGES					
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Picklist Print

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Work Order ID: 85195

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Parent Item: D350-721-011

D350-721-011

Parent Item Name: Basket Clamp Assembly

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2230-1 Lug		Manufactured	No			110	Each	130.0000	3	3			
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D2230-1

Location	Loc Qty	Loc Code
----------	---------	----------

ST480	130	
83273	130	

D2230-3 Lug		Manufactured	No			110	Each	90.0000	4	4			
----------------	--	--------------	----	--	--	-----	------	---------	---	---	--	--	--

D2230-3

Location	Loc Qty	Loc Code
----------	---------	----------

ST480	90	
83261	90	

D2732 Rubber Extrusion		Manufactured	No			110	f	520.9153	2	2			
---------------------------	--	--------------	----	--	--	-----	---	----------	---	---	--	--	--

D2732

Location	Loc Qty	Loc Code
----------	---------	----------

ST410	520.915299	
70987	20.915299	
83560	500	

(D2732-030) cut qty (8) at 5.00" as per dwg and inspect ***per kit***

12/06/26

70987

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 85195

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Parent Item: D350-721-011

D350-721-011

Parent Item Name: Basket Clamp Assembly

Start Date: 04/06/2012

Required Date: 18/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-15A

Purchased

No

110

Each

527.0000

8 8

**

AN4-15A

Bolt

Location

Loc Qty

Loc Code

358

100

121652

100

GA

100

120449

100

ST358

327

118706

3

120422

24

121444

100

121541

200

AN960JD416

NAS1149D0463J

Purchased

No

110

Each

30.0000

16 16

**

AN960JD416

Washer

Location

Loc Qty

Loc Code

ST351

30

116289

10

119097

20

MS21042L4

Purchased

No

110

Each

3,904.000

8 8

**

MS21042L4

Nut

Location

Loc Qty

Loc Code

ST300

3904

119075

116

121011

531

121444

2957

121652

300

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-721 REV. 1

REF CANADIAN STC: SH93-1

FAA STC: SR00600NY

EASA STC: EASA.IM.R.S.01442

INTRODUCTION

THE PURPOSE OF THIS DSI (DART SERVICE INSTRUCTION) IS TO INTRODUCE THE NEW D350-721-011 HELI-UTILITY-BASKET CLAMP KITS. THIS KIT CAN BE INSTALLED PERMANENTLY ON EACH SIDE OF AN AIRCRAFT OR ON MULTIPLE AIRCRAFT FOR QUICK TRANSFER OF A D350-721-XXX HELI-UTILITY-BASKET FROM ONE AIRCRAFT TO ANOTHER OR FROM ONE SIDE TO THE OTHER.

INSTALLATION

INSTALL THE D350-721-011 BASKET CLAMP KIT PER SECTION 3 OF INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A AND DSI 9485 REV. A.

WEIGHT AND BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-721-011 BASKET CLAMP KIT	1.6 lb 0.73 kg	+/- 36.6 in +/- 0.9 m	+/- 58.6 in-lb +/- 0.66 m-kG	135 in 3.43 m	216.0 in-lb 2.50 m-kG

THIS WEIGHT AND BALANCE INFORMATION IS FOR EACH ADDITIONAL CLAMP KIT ONLY. REFER TO INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A FOR THE WEIGHT AND BALANCE INFORMATION RELATED TO THE INSTALLATION OF HELI-UTILITY-BASKETS.

MAINTENANCE

MAINTAIN THE D350-721-011 BASKET CLAMP KIT PER INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-721 REV. 1.

PARTS LIST

ITEM	QTY -011	PART NUMBER	DESCRIPTION
	X	D350-721-011	BASKET CLAMP KIT
1	3	D2230-1	LUG
2	4	D2230-3	CLAMP
3	8	D2732-030	RUBBER CUSHION
4	1	D3338-1	LUG
11	8	AN4-15A	BOLT
12	16	AN960JD416	WASHER (OR NAS1149D0463J)
13	8	MS21042L4	NUT (OR MS21042-4)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 85195 MJS
12/06/07

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 09.10.06
CERT. NO.: SH93-1
ISSUE NO.: 6

A	NEW ISSUE	AJS	09.10.06
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9486	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BASKET CLAMP KIT	NTS
DATE	09.10.06	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

6.0 PARTS LIST

Qty -011	Qty -041	Qty -043	Qty -045	Qty -046	PART NUMBER	DESCRIPTION
X					D350-721-011	BASKET CLAMP KIT
	X				D350-721-041	LIGHTWEIGHT HELI- UTILITY-BASKET™
		X			D350-721-043	LIGHTWEIGHT HELI-UTILITY-BASKET™, SHORT VERSION
			X		D350-721-045	MAINTENANCE STEP, LH
				X	D350-721-046	MAINTENANCE STEP, RH
	1				D3324-041	BASKET BASE ASSEMBLY
	1				D3325-041	BASKET LID ASSEMBLY
		1			D3326-041	BASKET BASE ASSEMBLY
		1			D3327-041	BASKET LID ASSEMBLY
	2	2			D2022-101	SPACER
3	3	3			D2230-1	LUG
4	4	4			D2230-3	CLAMP
	1	1			D2332-041	PROP ASSEMBLY
	1	1			D2530	HANDLE ASSEMBLY
	2	2			D2535	SPRING
	2	2			D2537	BUSHING
8	8	8			D2732-030	RUBBER CUSHION
	2	2			D2931	BUMPER
	1	1			D3338-1	LUG
	2	2			D3350-041	STRUT
	1	1			D3351-1	LABEL
			1	1	D3436-041	CLAMP
			1		D3436-043	LH STEP
				1	D3436-044	RH STEP
	2	2			AN3-16A	BOLT
	2	2			AN4-7A	BOLT
	2	2			AN4-12A	BOLT
	4	4			AN4-14A	BOLT
8	8	8			AN4-15A	BOLT
			4	4	AN4-16A	BOLT
	1	1			AN4-20A	BOLT
	1	1			AN4-22A	BOLT
	4	4			AN5-17A	BOLT
			8	8	AN960-416	WASHER
16	30	30			AN960JD416	WASHER
	2	2			AN960JD416L	WASHER
	4	4			AN960JD516	WASHER
	2	2			AN960JD8	WASHER
	4	4			AN970-4	WASHER
			4	4	MS20365-428	NUT
	2	2			MS20600AD4W3	RIVET
	2	2			MS21042L3	NUT (OR MS21042-3)
8	18	18			MS21042L4	NUT (OR MS21042-4)
	4	4			MS21042L5	NUT (OR MS21042-5)